

Claims

A 1. A method of providing a telecommunication service, the method comprising:

5 providing a menu in a telephone call, the menu providing a plurality of destination options including a first destination option for a residence of a family, a second destination option for a first member of the family at a first location other than the residence,
10 and a third destination option for a second member of the family at a second location other than the residence;

receiving a first selection of one of the destination options in the telephone call;

15 routing the telephone call to a first telephone number corresponding to the first selection;

after said routing the telephone call to the first telephone number, detecting an originating dual-tone multi-frequency trigger in the telephone call;

20 after said detecting:

interrupting the telephone call to the first telephone number;

receiving a second selection of one of the destination options in the telephone call; and

25 routing the telephone call to a second telephone number corresponding to the second selection.

2. The method of claim 1 wherein the plurality of destination options further includes a fourth
30 destination option for the first member of the family at a third location other than the residence, the first

201.4.cls.
711.01
0.02

A

5

10

15

20

25

30

in response to the originating dual-tone multi-

A frequency trigger, receiving a second selection of one of the destination options in the telephone call and routing the telephone call to a second telephone number corresponding to the second selection.

5

6. The system of claim 5 wherein the plurality of destination options further includes a fourth destination option for the first member of the family at a third location other than the residence, the first location, and the second location.

10

7. The system of claim 5 wherein the second destination option is for a mobile telephone.

15

8. The system of claim 5 wherein the service logic is further to direct an act of:

providing at least a portion of the menu in the telephone call in response to the originating dual-tone multi-frequency trigger.

20

9. A computer-readable medium having computer-readable data which directs one or more telephone network elements to perform acts of:

providing a menu in a telephone call, the menu providing a plurality of destination options including a first destination option for a residence of a family, a second destination option for a first member of the family at a first location other than the residence, and a third destination option for a second member of the family at a second location other than the residence;

30

A receiving a first selection of one of the destination options in the telephone call and routing the telephone call to a first telephone number corresponding to the first selection; and

5 upon detecting an originating dual-tone multi-frequency trigger which interrupts the telephone call, receiving a second selection of one of the destination options in the telephone call and routing the telephone call to a second telephone number corresponding to the
10 second selection.

10. The computer-readable medium of claim 9 wherein the plurality of destination options further includes a fourth destination option for the first
15 member of the family at a third location other than the residence, the first location, and the second location.

11. The computer-readable medium of claim 9 wherein the second destination option is for a mobile
20 telephone.

12. The computer-readable medium of claim 9 wherein the computer-readable data further directs the one or more telephone network elements to perform an
25 act of:

providing at least a portion of the menu in the telephone call upon detecting the dual-tone multi-frequency trigger which interrupts the telephone call.